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Date: March 23, 2005

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| TO: | James Ketter Patent Examiner | | |
| OF: | USPTO Group Art Unit: 1636 | | |
| FAX: | (703) 872-9306 | PHONE: | |
| FROM: | Vickie L. Kent IP Paralegal Specialist | | |
| OF: | NASA Ames Research Center Mail Stop 202A-4 Moffett Field, CA 94035-1000 | | |
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NASA Case No. ARC-15088-1

In re application of: David A. Loftus

Serial No.: 10/608,884

Group No.: 1636

Filed: June 26, 2003

Examiner: James Ketter

For: "Provision of Carbon Nanotube Bucky Paper Cages for Immune Shielding of Cells and Tissues"

The following correspondence is attached:

Facsimile Cover Sheet (1 page)

Certificate of Transmission (1 page)

Transmittal Form (1 page)

Response to Notice of Noncompliant Amendment (11 pages)

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PTO/SB/21 (09-04)

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| | | |
|--|------------------------|-----------------|
| TRANSMITTAL FORM | Application Number | 10/608,684 |
| | Filing Date | June 26, 2003 |
| | First Named Inventor | David J. Loftus |
| | Art Unit | 3486 |
| | Examiner Name | James S. Ketter |
| | Attorney Docket Number | ARC-15088-1 |
| (to be used for all correspondence after initial filing) | | |
| Total Number of Pages in This Submission | 14 | |

| ENCLOSURES (Check all that apply) | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Cover Sheet (1 page); Transmission Certificate (1 page); |
| Remarks Amendment is in response to a Notice of Noncompliant Amendment and includes 11 pages. | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|---------------------------|----------|--------|
| Firm Name | NASA Ames Research Center | | |
| Signature | <i>John F. Schipper</i> | | |
| Printed name | John F. Schipper | | |
| Date | March 23, 2005 | Reg. No. | 28,994 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: | | | |
| Signature | <i>Vickie L. Kent</i> | | |
| Typed or printed name | Vickie L. Kent | Date | March 23, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

(Copy of PTO/SB/97) (08-00)

ARC-15088-1

In re application of: David A. Loftus

Serial No: 10/608,884

Group No.: 1636

Filed: June 26, 2003

Examiner: James Ketter

For: Provision of Carbon Nanotube Bucky Paper Cages for Immune Shielding of Cells and Tissues**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence comprising:

Facsimile Cover Sheet (1 page)

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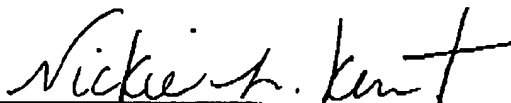
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ARC-15088-1

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MAR 23 2005 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DAVID J. LOFTUS

U.S. Serial No: 10/608,884

Filed On: 26 June 2003

Group Art Unit: 1636

Examiner: James Ketter

Title: "PROVISION OF CARBON NANOTUBE BUCKY PAPER CAGES
FOR IMMUNE SHIELDING OF CELLS AND TISSUES

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia. 22313-1450

RESPONSE TO NOTICE OF NONCOMPLIANT AMENDMENT
(37 CFR 1.121)

Dear Sir:

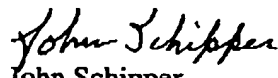
In response to the Notice of Noncompliant Amendment, mailed 02 March 2005, for the patent application identified above, Please enter the following amendments.

In the claims:

A new claims listing is attached. The incorrect status identifiers "presently amended" are corrected to read "currently amended" and the text for canceled claim 28 is deleted.

Respectfully Submitted,

Date: 23 March 2005


John Schipper
Patent representative for Applicants